Appl. No. 10/572,974 Amendment Dated 10/11/2009 Response to 06/11/09 Office Action

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-3. (Canceled.)

4. (Currently Amended) A method of reducing or preventing development of liver fibrosis in a mammalian subject with histopathological fibrotic changes or changes in disease markers consistent with fibrotic disease comprising administering to the a mammalian subject in need of such treatment a therapeutically effective amount of an FXR a Farnesoid X Receptor agonist in an amount effective to reduce or slow the rate of fibrotic changes associated with liver fibrosis;

wherein the Farnesoid X Receptor agonist comprises a compound of Formula (I):

$$R^2$$
 R^3
 R^4
 R^4
 R^4

wherein X¹ is CH or N; X² is O or NH; R and R¹ are independently H, lower alkyl, halogen, or CF₃; R² is lower alkyl; R³ and R⁴ are independently H, lower alkyl, halogen, CF₃, OH, O-alkyl, or O-polyhaloalkyl.

- 5. (Canceled)
- 6. (Currently Amended) The method of claim 4 wherein the FXR Farnesoid X Receptor agonist comprises a compound of Formula (II):

2

Appl., No. 10/572,974 Amendment Dated 10/11/2009 Response to 06/11/09 Office Action

- 7. (Canceled.)
- 8. (Currently Amended) A method according to claim 4 where said FXR Farnesoid X Receptor agonist is not a naturally occurring bile acid.
 - 9. (Canceled.)
- 10. (Currently Amended) A method according to claim 4 where said FXR Farnesoid X Receptor agonist is a synthetic small molecule organic compound.
 - 11. (Canceled.)
- 12. (Currently Amended) A method according to claim 10 where a naturally occur<u>ring</u> bile acid is administered concurrently with said FXR <u>Farnesoid X Receptor</u> agonist.
- 13. (New) The method of claim 4 wherein a daily dosage level of the therapeutically effective amount of the Farnesoid X Receptor agonist is from about 0.1 mg/kg to about 100 mg/kg.
- 14. (New) The method of claim 4 wherein a daily dosage level of the therapeutically effective amount of the Farnesoid X Receptor agonist is from about 30 mg/kg to about 100 mg/kg.